.FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)	Attorney Docket Number 5470-220CTXX	Serial No. To be assigned
	Applicants: Johnston et al.	
	Filing Date Concurrently herewith	Group Unknown

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MM	1.	4,650,764	03/17/87	Temin et al.			
	2.	5,091,309	02/25/92	Schlesinger et al.			
	3.	5,185,440	02/09/93	Davis et al.			
	4.	5,217,879	06/08/93	Huang et al.			
	5.	5,505,947	04/09/96	Johnston et al.			
	6.	5,639,650	06/17/97	Johnston et al.			
	7.	5,643,576	07/01/97	Johnston et al.			
	8.	5,739,026	04/14/98	Garoff et al.	435	320.1	
	9.	5,766,602	1/2000	Xiong et al.	424	218.1	
	10.	5,789,245	04/04/98	Dubensky et al.	435	320.1	
	11.	5,792,462	08/11/98	Johnston et al.	424	199.1	
	12.	5,814,482	09/29/98	Dubensky, Jr. et al.	435	69.3	10/30/96
	13.	5,843,723	12/01/98	Dubensky, Jr. et al.	435	69.3	10/30/96
	14.	6,015,694	1/2000	Dubensky et al.	435	69.3	
	15.	6,190,666 B1	02/20/01	Garoff et al.	424	208.1	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes | No
MM	16.	WO 92/10578	6/25/92	WIPO			
	17.	WO 95/07994	3/23/95	WIPO			
	18.	WO 95/27044	10/12/95	WIPO			
	19.	WO 95/31565	11/23/95	WIPO			

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MM	20	WO 96/17072	06/06/96	WIPO			
	21	WO 96/37220	11/28/96	WIPO	A61K	39/12	X
	22	WO 96/37616	11/28/96	WIPO			
	23	WO 00/39318	07/06/00	WIPO	C12N	15/86	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MM	24	Barbara G. Weiss and Sondra Schlesinger. "Recombination between Sindbis Virus RNAs." *Journal of Virology*. Vol. 65, No. 8 (August 1991), 4017-4025.
	25	Bredenbeek et al, *Sindbis Virus Expression Vectors: Packaging of RNA Replicons by Using Defective Helper RNAs*, Journal of Virology 67 No. 11, pp. 6439-6446 (1993).
	26	Cheng Xiong, et al. "Sindbis Virus: An Efficient, Broad Host Range Vector for Gene Expression in Animal Cells." *Science*, New Series, Vol. 243, Issue 4895 (March 3, 1989), 1188-1191.
	27	Corsini, et al.: *Efficiency of Transduction by Recombinant Sindbis Replicon Virus Varies Among Cell Lines, Including Mosquito Cells and Rat Sensory Neurons*, BioTechniques, 21:3 (492-497), September 1996.
	28	Davis et al, *A Genetically Engineered Live Virus Vaccine for Venezuelan Equine Encephalitis*; J Cell Biochemistry Supplement O No. 17 Part D, issued 1993, Abstract N404.
	29	Davis et al, *Attenuated Mutants of Venezuelan Equine Encephalitis Virus Containing Lethal Mutations in the PE2 Cleavage Signal Combined with a Second-Site Suppressor Mutation in E1*, Virology 212:102-110 (1995).
	30	Davis et al., *Attenuating Mutations in the E2 Glycoprotein Gene of Venezuelan Equine Encephalitis Virus: Construction of Single and Multiple Mutants in a Full-Length cDNA Clone*, Virology **183** 20-31 (1991).
	31	Dubensky et al., "Sindbis virus DNA-Based Expression Vecotrs: Utility for In Vitro and In Vivo Gene Transfer," *Journal of Virology* 70(1): 508-519 (Jan. 1996).
	32	E. Mathilda Sjöberg, et al. "A Significantly Improved Semliki Forest Virus Expression System Based on Translation Enhancer Segments from the Viral Capsid Gene." *Bio/Technology*. Vol. 12, (November 1994), 1127-1131.
	33	Frolov et al., *Alphavirus-based expression vectors: Stategies and applications*, Proc Natl Acad Sci USA, Vol. 93, pp. 11371-11377 (1996).
	34	Grieder et al., *Specific Restrictions in the Progression of Venezuelan Equine Encephalitis Virus-Induced Disease Resulting from Single AminoAcid Changes in the Glycoproteins*, Virology, **206**, pp. 994-1006 (1995).

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MM	35	J.M. Polo and R.E. Johnston, *Attenuating Mutations in Glycoproteins E1 and E2 of Sindbis Virus Produce a Highly Attenuated Strain When Combined in Vitro*, Journal of Virology 64 No. 9, pp. 4438-4444 (1990).
	36	Lemm et al., *Polypeptide requirements for assembly of functional Sindbis virus replication complexes: a model for the temporal regulation of minus- and plus-strand RNA synthesis*, The EmBO Journal, Vol. 13, No. 12, pp. 2925-2934 (1994).
	37	Liljestrom et al., *A New Generation of Animal Cell Expression Vectors Based on the Semliki Forest Virus Replicon*, Bio/Technology, Vol. 9, December 1991, pp. 1356-1361.
	38	Morgenstein et al, *Advanced mammalian gene transfer: high titre retroviral vectors with multiple drug selection markers and a complementary helper-free packaging cell line*, Nucleic Acids Research 18:No. 12, pp. 3587-3596 (1990).
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	40	Peter Liljeström. "Alphavirus expression systems." *Current Opinion in Biotechnology*. Vol. 5, No. 5, (October 1994), 495-500.
	41	"Program and Abstracts of the Joint Annual Meeting of the American Society of Tropical Medicine and Hygiene and the American Society of Parasitologists," *Supplement to the American Journal of Tropical Medicine and Hygiene* 49(3): 1993.
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	43	Richard M. Kinney. "Attenuation of Venzuelan Equine Encephalitis Virus Strain TC-83 Is Encoded by the 5'-Noncoding Region and the E2 Envelope Glycoprotein." *Journal of Virology*. Vol. 67, No. 3, (March 1993), 1269-1277.
	44	Russell et al., *Sindbis Virus Mutations Which Coordinately Affect Glycoprotein Processing, Penetration, and Virulence in Mice*, Journal of Virology, Vol. 63, No. 4, April 1989, pp. 1619-1629.
	45	S. Schlesinger and B.G. Weiss. "Recombination between Sindbis virus RNAs." *Archives of Virology*. Suppl. 9, (1994), 213-220.
↓	46	Simpson, et al., *Complete Nucleotide Sequence and Full-Length cDNA Clone of S.A.AR86, a South African Alphavirus Related to Sindbis'*, Virology 222 (464-469) Article No. 0445, 1996.

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MM	47.	Sondra Schlesinger. "Alphaviruses - vectors for the expression of heterologous genes." *TiBTech.* (1993), 18-22.
	48.	Strauss et al., *The Alphaviruses: Gene Expression, Replication, and Evolution*, Microbiological Reviews, September 1994, pp. 491-562.
	49.	Suomalainen et al., *Spike Protein-Nucleocapsid Interactions Drive the Budding of Alphaviruses*, J. Virology, Vol. 66, No. 8, pp. 4737-4747 (1992).
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